IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

10/816,255 Application No.: Examiner: Phan Hanh Filed: April 1, 2004 Group/Art Unit: 2613 Inventor(s): Atty. Dkt. No: 5717-02000 Andrew C. Davidson ****CERTIFICATE OF E-FILING TRANSMISSION**** I hereby certify that this correspondence is being transmitted via electronic filing to the United States Patent and Trademark Office on the date shown below 8888888 Title: Method to Demultiplex Erik A. Heter Wavelengths of Light Printed Name /Erik A. Heter / September 4, 2007 Date Signature

RESPONSE TO OFFICE ACTION OF June 1, 2007

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This paper is submitted in response to the Office Action of June 1, 2007, to further highlight why the application is in condition for allowance.

Please amend the case as listed below.